GSKB-109US

Appln. No.: 09/936,377

Amendment Dated October 16, 2007 Reply to Office Action of April 17, 2007

<u>Amendments to the Claims:</u> This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

- 1. 24. (Canceled)
- 25. (Currently Amended) An isolated recombinant polypeptide comprising:
- (a) the amino acid sequence SEQ ID NO:2 or
- (b) an immunogenic fragment of at least-15 or more contiguous amino acids of SEQ ID NO:2; wherein the immunogenic fragment, when administered to a subject in a suitable composition, which can include an adjuvant or coupling to a suitable carrier, induces an antibody or T-cell mediated immune response that recognizes the polypeptide of SEQ ID NO:2.
 - 26. (Canceled)
- 27. (Previously Presented) The isolated recombinant polypeptide of claim 25, wherein the polypeptide comprises the amino acid sequence SEQ ID NO:2.
 - 28. (Canceled)
- 29. (Currently Amended) The isolated recombinant polypeptide of claim 25, wherein the polypeptide comprises an immunogenic fragment of at least 15 or more contiguous amino acids of SEQ ID NO:2; wherein the immunogenic fragment, when administered to a subject in a suitable composition which can include an adjuvant, or coupling to a suitable carrier, induces an antibody or T-cell mediated immune response that recognizes the polypeptide of SEQ ID NO:2.
 - 30. (Canceled)
- 31. (Currently Amended) The isolated recombinant polypeptide of claim 25, wherein the immunogenic fragment of (b) comprises at least-20 or more contiguous amino acids of SEQ ID NO:2, wherein the immunogenic fragment, when administered to a subject in a suitable composition, which can include an adjuvant or coupling to a suitable carrier, induces an antibody or T-cell mediated immune response that recognizes the polypeptide of SEQ ID NO:2.

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- 32. (Previously Presented) The isolated recombinant polypeptide of claim 25, wherein the isolated recombinant polypeptide consists of SEQ ID NO:2.
 - 33. (Canceled)
 - 34. (Canceled)
- 35. (Previously Presented) An isolated recombinant fusion protein comprising the polypeptide of claim 25.
 - 36. 39. (Canceled)
- 40. (Previously Presented) An immunogenic composition comprising the recombinant polypeptide of claim 25 and a pharmaceutically acceptable carrier.
- 41. (Previously Presented) The immunogenic composition of claim 40, wherein the immunogenic composition comprises at least one other *Neisseria meningitidis* antigen.
 - 42. (Canceled)
- 43. (Previously Presented) A method for inducing an immune response in a mammal comprising administration of the isolated recombinant polypeptide of claim 25.
 - 44. 47. (Canceled)
- 48. (Previously Presented) An isolated recombinant fusion protein comprising the polypeptide of claim 27.
- 49. (Previously Presented) An immunogenic composition comprising the isolated recombinant polypeptide of claim 27.
- 50. (Previously Presented) An isolated recombinant fusion protein comprising the polypeptide of claim 29.
- 51. (Previously Presented) An immunogenic composition comprising the isolated recombinant polypeptide of claim 29.
 - 52. 56. (Canceled)

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- 57. (Previously Presented) An isolated recombinant fusion protein comprising polypeptide of claim 31.
- 58. (Previously Presented) An immunogenic composition comprising the isolated recombinant polypeptide of claim 25.
- 59. (Previously Presented) An immunogenic composition comprising the isolated recombinant polypeptide of claim 31.